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December 15, 2003, 14:50:12 ; Search time 42 Seconds (without alignments) 1171.553 Million cell updates/sec
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GenCore version 5.1.6
Copyright (c) 1993 - 2003 Compugen Ltd.
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Maximum Match 100%
Listing first 45 summaries
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Gapop 10.0 , Gapext 0.5
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

		Description		Human confluency r	Human PRO1868 prot	PRO1868, an A33 an	Human polypeptide,	Human polypeptide,	Human PRO1868 poly	Human PRO1868 prot	Secreted protein e
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SUMMAKIES		E C		AAB2727	AAB3345	AAY9673	AAM9332	AAM93905	AAU1244	AAB8027	AAB8038
		80	21	21	21	21	22	22	22	22	22
		re Match Length DB I	310	310	310	310	310	310	310	310	310
d	Query	Match	100.0	9.66	99.6	99.66	99.66	9.66	99.6	99.6	99.6
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99WO-US27566.

19-NOV-1999; 25-MAY-2000.

WO200029583-A2

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ALIGNMENTS

Human, immunoglobulin, IGFAM-6; IGFAM; immune disorder; cancer; infection; inflammation; haematopoiesis; AIDS; allergy. 153..221 ~-/labbal= Ig_domain 238.260 /label= transmembrane_domain 1.30 /label= signal_peptide 31.310 /label= IGFAM-6 46.117 /label= Ig_domain Location/Qualifiers AAY96294 standard; protein; 310 AA. Human IGFAM-6 immunoglobulin. 16-AUG-2000 (first entry) Homo sapiens. AAY96294; Key Peptide Protein Domain Domain Domain AAY96294

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Human confluency regulated adhesion molecule 1
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                                                                                                                                                                                                                                                            11-MAR-1999;
                                                                                                                      Homo sapiens
                                                                                                                                                                                         14-SEP-2000
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                                                                                                                                                                                                                         Immunoglobulin superfamily proteins, the agonist and antagonist of the protein is useful for preventing and treating disorders associated with altered levels of the protein such as cancer, immune system disorders
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1 MALRRPPRIRICARLPDFFLLLLFRGCLIGAVNLKSSNRTPVVQEFESVELSCIITDSQT
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                                                                                                                      GA,
                                                                                                                      Gorgone
                                                                                                                    Guegler KJ,
Yang J;
                                                                                                                                                                                                                                                                                                                 Claim 1; Page 82-83; 105pp; English
              99US-0113635.
98US-0113635.
99US-0128194.
                                                                                                                    Tang YT, Corley NC,
Lal P, Hillman JL,
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                                                                                 PHARM INC
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Matches 310; Conserv
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                                                                                   (INCY-) INCYTE
                                                 07-APR-1999;
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                                                                                                                    Yue H,
Lu DAM,
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The present sequence is the human confluency regulated adhesion molecule 1 (CRAM-1, also known as JAM-2). CRAM-1 is one of the vascular adhesion proteins of the immunoglobulin superfamily (IS 5). The CRAM-1 protein and coding sequence can be used in the treatment of cancer, inflammation, to modulate cell-cell interactions and angiogenesis, and in the
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Immunoglobulin superfamily; Ig Sf; vascular adhesion molecule;
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                           inflammation, cancer; wound; angiogenesis; human; confluency regulated adhesion molecule 1; CRAM-1; JAM-2
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Pred. No. 7.2e-133;
0; Mismatches 1;
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standard; Protein;

AAB27276 AAB27276;

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240 240

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Human; immune related disease; diagnosis; antiinflammatory; cardiant; dermatological; antiarthritic; antirheumatic; immunosuppressive; haemostatic; antithroid; antidiabetic; noctropic; neuroprocective; antiansemic; hepatotropic; virucide; antipsoriatic; antiallergic; antiasthmatic; systemic lupus erythematosus; rheumatoid arthritis; osteoarthritis; spondyloarthropathy; systemic sclerosis; sarcoidosis; diopathic inflammatory myopathy; sjogren's syntome; thyroiditis; systemic vasculitis; autoimmune haemolytic anaemia; diabetes mellitus; autoimmune thrombocytopaenia; immune-mediated renal disease; demyelinating disease; hepatobiliary disease; Whipple's disease;
                                                                                                                                                                          inflammatory bowel disease; gluten-sensitive enteropathy;
autoimmune disease; immune-mediated skin disease; allergic disease;
immunological disease; transplantation associated disease;
                                  Human PRO1868 protein UNQ859 SEQ ID NO:193.
                                                                                                                                                                                                             graft rejection; graft-versus-host-disease.
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99US-0123957.
99US-0125775.
99US-0128849.
99WO-US08615.
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                                                                                                                                                                                                                                   Homo sapiens.
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The present invention describes sixty four human PRO proteins which can be used in the treatment of immune related diseases. The human PRO proteins, and ti-PRO antibodies, agonists and antegonists are useful for treating and disgnosing immune related disorders. The disorders are selected from systemic lupus erythemacosus, rheumatoid arthritis, systemic bupus erythematosus, rheumatoid arthritis, osteoarthritis, juvenile chronic arthritis, spondyloarthropathies, systemic sclerosis, idiopathic inflammatory myopathies, Sjogren's syndrome, systemic vasculitis, sarcoidosis, autoimmune hadmolytic anaemia, autoimmune thrombocytopaenia, thyroiditis, diabetes mellitus, immune-mediated renal disease, demyelinating diseases of the central and peripheral nervous systems, hepatobiliary diseases inflammatory bowel disease, gluten-sensitive enteropathy and Whipple's disease, autoimmune or immune-mediated skin diseases, allergic diseases, immunological diseases of the lung, and transplantation associated diseases including graft rejection and graft-versus-host-disease. AACS8337 to AACS8518 represent PR primers and hybridisation probes used in the isolation of human PRO sequences. AACS8579 to AACS8642 and ABB3414 to AABB3417 represent human PRO polymucleotide and protein sequences given in the exemplification of the present invention.
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                                                                          Sixty four PRO polypeptides, useful in the diagnosis and treatment of immune related disorders, e.g. systemic lupus erythematosis, rheumatoid arthritis, osteoarthritis, thyroiditis and diabetes mellitus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      61 SDPRIEWKKIQDEQTIYVFFDNKIQGDLAGRAEILGKTSLKIWNVTRRDSALYRCEVVAR
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             99.6%; Score 1629; DB 21; Length 310; 99.7%; Pred. No. 7.2e-133; arive 0; Mismatches 1; Indels 0.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 AAY96735 standard; Protein; 310 AA.
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                                                                                                                                                                  Claim 33; Fig 88; 309pp; English
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Henzel V

Gurney AL, Hebert C, D, Shelton DL, Smith Wood WI, Yan M;

, Baker KP, Goddard A, Lu Y, Pan J, Pennica Tumas D, Watanabe CK,

Ashkenazi AJ, Kabakoff RC, i Stewart TA, Tı

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241 NIGGIIGGYLVVLAVLALITLGICCAYRGYFINNKQDGESYKNPGKPDGVNYIRTDEEG 300
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                for synthesizing full length cDNA clones and their
and screening of therapeutically useful reagents. They
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ai T, Hayashi K, Ishii S, Kawai Y;
Nagai K, Kojima S, Otsuki T, Koga
            also be used in gene therapy, e.g. to replace a defective gene.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           The invention relates to primers for synthesising full length clones. 830 cDNA molecules encoding a human protein have been
                                                           Length 310;
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                                                                                  Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Human; full length cDNA; cDNA synthesis; oligo-capping
                                                         Score 1629; DB 21;
Pred. No. 7.2e-133;
0; Mismatches 1;
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                                                          Query Match
Best Local Similarity 99.7%;
Matches 309; Conservative
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11-JAN-2000; 2000JP-0118774.
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                                   310 AA;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                colorectal cancer-associated marker. The invention concerns novel secreted and transmembrane proteins, designated RRO polypeptides. The CDNA and gene sequences are useful in the recombinant production of PRO polypeptides, as a hybridization probe to screen libraries to isolate CDNAs with sequence identity to PRO polypeptides or to map the gene encoding the PRO polypeptides and analyzing genetic disorders. The CDNAA/gene can also be used to produce transgenic animals useful for the
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D, Watanabe CK;
                                                                                                                                                                                   'note= "cAMP- and cGMP-dependent protein kinase
                                                                                                                                                                                                                                                                                                                                                                                             /note= "Casein kinase II phosphorylation site"
                                                                                                                                             106. 109
/note= "Casein kinase II phosphorylation site"
                                                                                                          note= "Tyrosine kinase phosphorylation site"
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                                                                                /note= "N-myristoylation site" 69..77
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t.e= "N-myristoylation site"
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note= "N-myristoylation site"
43. 263
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note= "N-myristoylation site"
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                                                                                                                                    "N-glycosylation site"
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                                                           label= Signal_peptide
                                   cocation/Qualifiers
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990S-0115565.
990S-0115733.
990S-0119341.
990S-0119537.
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98US-0113145.
98US-0113511.
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Pan J, Roy MA,
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             Homo sapiens
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Gurney AL,
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isolated and nucleotide sequences of 5'- and 3'-ends of the CDNA molecules have been determined. Primers for synthesising the full length CDNA are useful for clarifying the function of the protein encoded by the cull length clones were obtained by construction of full length enriched cDNA libraries that were synthesised by the oligo-capping method. The primers enable the production of the full length cDNA easily without any special methods. The present sequence is a polypeptide encoded by a full length human cDNA of the invention.

Note: The sequence data for this patent did not form part of the printed specification, but was obtained in CD-ROM format directly from EPO.
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                                                                                                                                                                                                                                                                                                            SDPRIEWKKIQDEQTTYVFFDNKIQGDLAGRAEILGKTSLKIWNVTRRDSALYRCEVVAR 120
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T, Koga
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                                                                                                                                                                                          Length 310;
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K, Kojima S, Otsuki
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                                                                                                                                                                                        99.6%; Score 1629; DB 22;
99.7%; Pred. No. 7.2e-133;
ive 0; Mismatches 1;
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1 T, Nagai
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2000JP-0118774.
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Matches 309; Conservative
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11-JAN-2000;
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                                                                                                                                                                Sequence
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clones. 830 CDNA molecule personal a human protein have been clones. 830 CDNA molecules encoding a human protein have been molecules and nucleotide sequences of 5'- and 3'-ends of the CDNA molecules have been determined. Primers for synthesising the full length cDNA are useful for clarifying the function of the protein encoded by length enriched cDNA libraries that were synthesised by the oligo-capping method. The primers enable the production of the full length cDNA easily without any special methods. The present sequence is a polypeptide encoded by a full length human cDNA of the invention.

Note: The sequence data for this patent did not form part of the printed specification, but was obtained in CD-ROM format directly from EPO.
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          neers useful for synthesizing full length cDNA clones and their genetic manipulation -
                                                                                                                                                                                                                                                                                                                                                                                                                    1 MALRRPPRIRICARLPDFFLILLFRGCLIGAVNIKSSNRTPVVQEFESVELSCIITDSQT
                                                                                                                                                                                                                                                                                                                                                                                                                                       PTDSRANPRFRNSSSHLNSETGTLVFTAVHKDDSGQYYC1ASNDAGSARCEEQEMEVYDL
                                                                                              relates to primers for synthesising full length cDNA
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                                                                                                                                                                                                                                                                                                                                                  99.6%; Score 1629; DB 22; Length 310; 99.7%; Pred. No. 7.2e-133; ive 0; Mismatches 1; Indels 0
                                                             Claim 8; SEQ ID NO 4051; 1380pp + sequence listing; English
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|DFRHKSSFVI 310
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Matches 309; Conserv
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1 MALRRPPRLRLCARLPDFFLLLLFRGCLIGAVNLKSSNRTPVVQEFESVELSCIITDSQT 60

PIDSRANPRFRNSSSHLNSETGILVFTAVHKDDSGQYYCIASNDAGSARCEEQEMEVYDL

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NDRKEIDEIVIELTVQVKPVTPVCRVPKAVPVGKMATLHCQESEGHPRPHYSWYRNDVPL 180

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AAU12172-AAU12446 represent novel human secretory and transmembrane PRO polypeptides. The PRO polypeptides are useful to detect other PRO polypeptides, to modulate biological activities of cells expressing PRO polypeptides, to modulate biological activities of cells expressing PRO polypeptides, and to detect the presence of mammalian lung, colon, breast, prostate, rectal, cervical or liver tumours by comparing PRO polypeptide expression in a cell sample to that in a control sample. Some of the 275 sequences are also useful to stimulate the release of tumour necrosis factor-alpha (TNF-alpha) from human blood, the proliferation or differentiation of chondrooytes, the proliferation or gene expression in periorte cells, the release of proteoglycans from cartilage, the proliferation of inner ear utricular supporting cells or of T-lymphocytes, the release of a cytokine from peripheral blood monocytes (PBMCs), or the proliferation of endothelial cells or keletal muscle cells or by adipocytes; or inhibit binding of A-peptide to factor VIIA. The PRO polypeptides can be used in assays to identify molecules involved in binding interactions. The polynuclecides encoding PRO polypeptides can be used to generate probes, antisense RNA/DNA,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Isolated, secretory and transmembrane PRO polypeptide used to detect other PRO polypeptides, link bioactive molecules to cells expressing PRO polypeptides, and detect the presence of mammalian tumours e.g. lung, breast, prostate, cervical
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A, Godowski PJ, Gurney AL, Sherwood S;
Tumas D, Watanabe CK, Wood WI, Zhang Z;
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transgenic or knock out animals and can be used in gene therapy
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2000WO-US04342.
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2000WO-US05601.
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2000WO-US00376.
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30-MAR-2000; 2000WO-US08439.
17-MAY-2000; 2000WO-US13705.
                                                  99WO-US28564
99WO-US28565
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Smith V, Stewart TA, Tum
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N-PSDB; AAS21512.
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18-FEB-2000;
18-FEB-2000;
22-FEB-2000;
                                                  02-DEC-1999;
02-DEC-1999;
09-DEC-1999;
16-DEC-1999;
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20-DEC-1999;
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Gao W;

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241 NIGGIIGGVLVVLAVLALITLGICCAYRRGYFINNKQDGESYKNPGKPDGVNYIRTDEEG 300
                              241 NIGGIIGGVLVVLAVLALITLGICCAYRRGYFINNKQDGESYKNPGKPDGVNYIRTDEEG 300
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PTDSRANPRFRNSSFHINSETGTLVFTAVHKDDSGQYYCIASNDAGSARCEEQEMEVYDL
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E, Goddard A;
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Kljavin IJ;
Tumas D;
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I, Gerritsen M
Hillan KJ, K
Stewart TA,
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I, Gerber H,
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Filvaroff E, Fong S, Gao W, Gerber H
Godowski PJ, Grimaldi CJ, Gurney AL,
                                                                                                                                                           AAB80272 standard; Protein; 310 AA
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99US-0145698.
99US-0146222.
99WO-US20594.
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99WO-US30999
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Williams PM,
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WPI; 2001-081051/09. N-PSDB; AAF72433.

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                                                                                                                                                               The present sequence is one of sixty one novel secreted and transmembrane PRO polypeptides. The PRO polypeptides are useful for treating skin diseases (e.g. psoriasis), cancers (e.g. lung squamous cell carcinoma), gastrointestinal disorders (e.g. lung enterocolitis), neurodegenerative diseases (e.g. Alzheimer's disease, Parkinson's disease), wound repair, cardiovascular disorders (e.g. endometrial bleeding angiogenesis, ischaemias such as coronary ischaemia, atheroscierosis), inflammatory disorders (e.g. asthma, rheumatoid arthritis, multiple sclerosis), infertility, AIDS and diabetes and retinal disorders such as retinitis pigmentosum.
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                  Sixty one nucleic acids encoding PRO polypeptides which are useful ithe treatment of skin diseases (e.g. psoriasis), cancers (e.g. lung squamous cell carcinoma) and neurodegenerative diseases (e.g.
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                                                                                                                              Claim 1; Fig 124; 393pp; English
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                                                                                             Moore
                                                                                                                                                                                                                                                                                                                                                                        The present invention relates to 29 human secreted proteins. The invention is used to prevent autoimmune diseases e.g. rheumatoid arthritis, hyperproliferative disorders e.g. neoplasms of the breat or liver, cardiovascular disorders e.g. cardiac arrest, cerebrovascular disorders e.g. cardiac arrest, nervous system disorders e.g. carbral ischemia, angiogenesis, nearous system disorders e.g. Alzheimer's disease, infections counsed by bacteria, viruses and fungi and coular disorders e.g. corneal infection.
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                                                                                           Ni J, Soppet DR,
Komatsoulis GA;
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Pred. No. 7.2e-133;
0; Mismatches 1;
                                                                                             Duan RD,
Birse CE,
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                                                                                           Ebner R,
Olsen HS,
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99US-0145220.
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Matches 309; Conservative
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Best Local Similarity 99.7
Matches 309; Conservative
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                                                                                                                                                                               New isolated nucleic acid encoding 29 secreted proteins, for diagnosing, preventing and treating e.g. autoimmune, hyperproliferative, cardiovascular, and ocular diseases or disorders and microoxganism infections
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                                                                                                            Ni J, Soppet DR,
Komatsoulis GA;
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Pred. No. 7.2e-133;
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                                                                                                            Duan RD,
Birse CE,
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                                                                                                            Ebner R,
Olsen HS,
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                           2000WO-US19735.
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Best Local Similarity 99.7
Matches 309; Conservative
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                                                                                                            Ruben SM,
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                                                                                                                         Lafleur DW,
                                                                                                                                                     WPI; 2001-123261/13
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                                                                                                              Rosen CA,
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  Moore PA;
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  Ni J, Soppet DR,
Komatsoulis GA;
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Pred. No. 7.2e-133;
0; Mismatches 1;
Duan RD,
Birse CE,
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Ebner R,
Olsen HS,
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Human; secreted and transmembrane polypeptide; PRO polypeptide; T-lymphocyte proliferation; inflammatory disease; rheumatoid arthritis; inflammatory bowel disease; Sjogran's syndrome, thyroiditis; autoimmune haemolytic anamia; diabates multiples; multiple solerosis; hepatitis; contact dermatitis; allergic disease; psoriasis; virucide; immune related disease; kidney disease; antiinflammatory; antithyroid; antidabetic; autiarthritic; immunosuppressive; autianfammatory; antithyroid; antidabetic; neuroprotective; hepatotropic; antiinflammatory; dermatological; antiallergic; antipsoriatic; PRO1868.
                                                                                                                                                                                                                                                                                    107..110
/note= "cAMP- and cGMP-dependent protein kinase
                                                                                                                                                                                                                                                             .109
.te= "Casein kinase II phosphorylation site"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    'note= "Casein kinase II phosphorylation site"
                                                                                                                                                                                                                               note= "Tyrosine kinase phosphorylation site"
                                                                                                                                                                                     "N-myristoylation site"
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note= "N-myristoylation site"
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                                                                                                                                         Location/Qualifiers
1..30
/label= Signal_peptide
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/label= Mature_PRO1868
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98US-113145P
98US-113111P
99US-11558P
99US-115565P
99US-115565P
99US-115733P
99US-119341P
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2000WO-US05841.
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02-MAR-2000;
30-MAR-2000;
30-MAY-2000;
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01-DEC-2000;
16-DEC-1998;
22-DEC-1998;
                                                                                                                      Homo sapiens
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                                                                                                                                                                                                                                      ecreted and transmembrane polypeptides, designated PRO polypeptides, and the polymucleotide sequences encoding them. The PRO polypeptides of the invention include PRO1801, PRO181, PRO1844, PRO1863, PRO1917, PRO1868, PRO3434 and PRO1927. The PRO polypeptides can inhibit the stimulation of T-lymphocyte proliferation. The PRO polypeptides are useful for the diagnosis and treatment of inflammatory diseases (e.g. inflammatory bowel disease, rheumatoid arthritis, siogren's syndrome, autoimmune haemolytic anaemia, thyroiditis, diabetes mellitus, multiple sclerosis, hepptitis, context dermatritis, allargic diseases and psoriasis), immune related diseases, and kidney diseases in humans. The present sequence represents human PRO1868 polypeptide.
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                                                                                                                        Novel PRO polypeptides and nucleic acids encoding the polypeptides, useful for preparing a medicament for the treatment of inflammatory and immune related disorders -
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             W, Goddard
Watanabe CK;
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                                                                                                                                                                                                                              present invention relates to the isolation of novel human
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transgenic; immunogenic.
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               Fong S, Gao
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           99.6%; Score 1629; DB 23; 99.7%; Pred. No. 7.2e-133; ive 0; Mismatches 1;
               Ferrara N, Fo
Stewart TA,
                                                                                                                                                                                             Claim 12; Fig 14; 125pp; English.
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               Desnoyers L, F
an J, Roy MA,
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Matches 309; Conservative
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|DFRHKSSFVI 310
                                                                             WPI; 2002-673823/72.
N-PSDB; ABS53477.
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             Botstein D,
Gurney AL,
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                                Gurney AL
Wood WI;
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121 NDRKEIDEIVIELTVQVKPVTPVCRVPKAVPVGKMATLHCQESEGHPRPHYSWYRNDVPL 180
                                                                                                                                                                                                                                                                                                                                                                                                                  Human; secreted and transmembrane protein; PRO1800; PRO539; PRO982; PRO1434; PRO1863; PRO1907; Inflammatory disorder; immune related disease; rheumatorid arthritis; systemic lupus erythematosus; systemic sclerosis; thyroiditis; autofimmune haemolytic anaemia; disbetes mellitus; infectious hepatitis; psoriasis; allergic disease of the lung; graft-versus host disease;
                                                                181 PTDSRANPRFRNSSFHLNSETGTLVFTAVHKDDSGQYYCIASNDAGSARCEEQEMEVYDL
                                                                                               241 NIGGIIGGULVVLAVLALITLGICCAYRGYFINNKQDGESYKNPGKPDGVNYIRTDEEG
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Stewart TA,
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98US-112851P.
98US-113145P.
98US-113511P.
99US-115558P.
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990S-119537P.
99US-119965P.
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an J, Roy MA,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         tumour; gene therapy
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-FEB-1999;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     The invention relates to new human secreted and transmembrane proteins depict a cids of the invention. The polypeptides can be administered therapeutically, especially by expressing encoding polymucleotides, e.g. in therapeutic compositions. They can be used to screen for PRO polypeptide antagonists and agonists useful to identify drug candidates. They can also be used to produce antibodies, useful to detect PRO polypeptides (e.g. diagnostically), purify PRO polypeptides or cyrctoxix agents). The polymucleotides are useful therapeutically (e.g. as antagonists or to target and/or deliver produce antisense sequences to inhibit polypeptide production. They can be used to produce probes and primers useful to detect or isolate sequences encoding PRO polypeptides or similar sequences e.g. variants or sequences from other species. They are also useful for gene mapping and to generate transgenic animals. ABG91155-ABG91161 represent human PRO
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         New human secreted and transmembrane (PRO) polypeptides, useful for treating conditions requiring PRO polypeptides, for screening PRO antagonists and agonists useful as drug candidates -
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Gao W, Goddard D, Watanabe CK;
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Stewart TA,
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                                                                                                                                                                2000WO-US04414.
2000WO-US05841.
2000WO-US08439.
2000WO-US14941.
2000WO-US15264.
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98US-113145P
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99US-11558P
99US-115565P
99US-115733P
99US-119334P
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Pan J, Roy MA,
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N-PSDB; ABS67460.
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02-MAR-2000;
30-MAR-2000;
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Gurney AL, F
Wood WI;
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02-JUN-2000;
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11-FEB-2000;
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12-JAN-1999,
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Sequence

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The invention relates to an isolated polypeptide having at least 80% amino acid sequence identity to secreted and transmembrane polypeptides PR0180, PR01839, PR01803, PR01808, PR01803 PR01804 or PR01805, PR01805, PR01804 or PR01805, PR01805, PR01804 or PR01805 and their encoding nucleic acids. Also included are vectors, host cells and antibodies against PR0 polypeptides. PR01868 useful for the diagnosis and treatment of inflammatory and immune related diseases including systemic lupus erythematosus, rheumatoid arthritis, systemic casterois, and treatment of inflammatory and immune related diseases inflectious hepatitis, psoriasis, allergic diseases of the lung and inflammatory and immune related diseases inflectious hepatitis, psoriasis, allergic diseases of the lung and constructing hybridisation probes for mapping the gene that encodes that PRO and for the genetic analysis of individuals with genetic disorders, and screening of therapeutically useful reagents. PRO nucleic acids are also useful for genetic analysis of individuals with genetic disorders, and screening of therapeutically useful reagents. PRO nucleic acids are also useful for gene therapy, chromosome identification, and tissue creciphoresis purposes. The anti-PRO antibodies are useful in disquestic assaays for PRO, e.g. detecting its expression in specific cells, tissues or serum and for affinity purification of PRO.

The present sequence represents a PRO protein.
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useful for diagnosis and treatment of inflammatory disorders and immune-related diseases, and identifying modulators
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              99.6%; Score 1629; DB 23; Length 310; 99.7%; Pred. No. 7.2e-133; ive 0; Mismatches 1; Indels 0;
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                                                              Claim 12; Fig 14; 125pp; English.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               therapeutic protein X and human albumin (HA, also known as human serum albumin, HSA). The proteins are useful for treating a disease or disorder that may be modulated by therapeutic protein X. The albumin extends the shelf-life of protein X, and may increase its biological in vitro/in vivo activity. The protein is useful for treating and diagnosing disorders such as cancer, reproductive disorders, digestive disorders (e.g. crohn's disease, ulcerative colitis), immune disorders (e.g. acquired immunodeficiency syndrome, AIDS), endocrine disorders (e.g. diabetes), haematopoietic disorders, neural disorders (e.g. diabetes), haematopoietic schools, neural disorders encephalomyellitis, meningitis, schizophrenia) and connective disorders (e.g. osteoporosis, arthritis), ABGG3326-ABGG5518 represent albumin fusion proteins of the invention.
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immunomodulator; anti-HIV; antidiabetic; haemostatic; nootropic; neuroprotective; antiparkinsonian; antimicrobial; neuroleptic; osteopathic; antiarthritic.
                                                                                                                                                                                                                                                                                                                                                                                                                                          New fusion protein for treating disease e.g. diabetes comprises albumin fused to a therapeutic protein -
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Pred. No. 7.2e-133;
0; Mismatches 1;
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25-APR-2000; 2000US-199384P.
21-DEC-2000; 2000US-256931P.
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Matches 309; Conservative
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